

CLAIMS LISTING:

1. (Canceled) ~~A bearing support for a bogie-type vehicle comprising:~~

~~an arrangement (1) configured for mounting a spring suspension of a leaf-spring-supported bogie on a vehicle, said arrangement comprising:~~

~~a bracket (2) configured for fixed attachment to the vehicle; a leaf-spring support (4) under a leaf spring that is centrally suspended on said bracket (2), between each of two ends of said leaf spring that consists of a number of spring leaves (12) in a stack that is fixed to said bracket (2) by mounting said stack over said leaf spring support (4) and securing said leaf spring to said leaf spring support (4) by clamps (13), said leaf spring support (4) mounted around a conical portion (3a) of said bracket (2); and two bearing elements (5a, 5b); and~~

~~each of said bearing elements (5a, 5b) comprising a plurality of conical, coaxial tubular supporting elements (10a, 10b, 10c, 10d) and at least one conical, tubular liner (11a, 11b, 11c).~~

2. (Canceled) The bearing support for a bogie-type vehicle as recited in claim 1, wherein ~~said bearing elements (5a, 5b) are restrained between the leaf spring support (4) and the bracket (2) with a pretensioning thereby induced in the bearing elements (5a, 5b) in an axial direction thereof.~~

3. (Canceled) The bearing support for a bogie-type vehicle as recited in claim 1, wherein ~~said supporting elements (10a, 10b, 10c, 10d) vary in length in the axial direction so that an innermost supporting element (10d) is longer than an outermost supporting element (10a).~~

4. (Canceled) The bearing support for a bogie-type vehicle as recited in claim 1, wherein ~~said supporting elements (10a, 10b, 10c, 10d) are firmly connected to the liners (11a, 11b, 11c).~~

5. - 6. (Canceled)

7. (Canceled) ~~The bearing support for a bogie-type vehicle as recited in claim 1, wherein said conical, tubular supporting elements (10a, 10b, 10c, 10d) are made of metal.~~

8. (Canceled) ~~The bearing support for a bogie-type vehicle as recited in claim 1, wherein said conical, tubular supporting elements (10a, 10b, 10c, 10d) are made of a composite material.~~

9. (Canceled) ~~The bearing support for a bogie-type vehicle as recited in claim 1, wherein said at least one conical, tubular liner (11a, 11b, 11c) is made of a rubber material.~~

10. (Canceled) ~~The bearing support for a bogie-type vehicle as recited in claim 1, wherein said at least one conical, tubular liner (11a, 11b, 11c) is made of a plastic material.~~

11. (Canceled) ~~The bearing support for a bogie-type vehicle as recited in claim 1, wherein at least one of said bearing elements (5a; 5b) is constructed from four conical, tubular supporting elements (10a, 10b, 10c, 10d) and three conical, tubular liners (11a, 11b, 11c).~~

12. (Canceled) ~~The bearing support for a bogie-type vehicle as recited in claim 1, wherein at least one of said bearing elements (5a; 5b) is constructed from at least four conical, tubular supporting elements (10) and at least three conical, tubular liners (11).~~

13. - 17.(Canceled)

18. (New) A leaf spring mounting assembly for a bogie-type vehicle, comprising:
a bracket for mounting the assembly to the bogie-type vehicle and having a generally tubular neck member which extends horizontally;
a leaf spring support member mounted on the neck member, the leaf spring support member having a conical interior surface at each longitudinal end thereof;
a conical bearing element disposed between each of the conical interior surfaces of the leaf spring support member and the neck member so as to provide bearing support to the leaf spring support member on the neck member, wherein the bearing elements are concentric with the neck member and longitudinal axes of the bearing elements extend horizontally whereby vehicle weight-induced loads are imparted to the bearing elements perpendicularly to the longitudinal axes thereof, the conical bearing elements each comprising a nested plurality of conical supporting elements with conical liner members therebetween.

19. (New) The assembly of claim 18, wherein the neck member has a conical portion at a longitudinally inner end thereof with which a longitudinally inner one of the bearing elements is completely engaged in flush, mating fashion.

20. (New) The assembly of claim 19, wherein the neck member has a cylindrical portion at a longitudinally outer end thereof and wherein the assembly further comprises a ring-shaped seal member disposed between a conical inner surface of a longitudinally outer one of the bearing elements and the cylindrical portion of the neck member.

21. (New) The assembly of claim 20, wherein the bearing elements are pre-loaded by compression between the seal member and the conical portion of the neck member.

22. (New) The assembly of claim 20, further comprising a longitudinally outer locking member which secures the seal member in position.

23. (New) The assembly of claim 18, wherein the conical supporting elements of the bearing elements are made from metal.

24. (New) The assembly of claim 18, wherein the conical supporting elements of the bearing elements are made from composite material.

25. (New) The assembly of claim 18, wherein the conical liner members of the bearing elements are made from rubber.

26. (New) The assembly of claim 18, wherein the conical liner members of the bearing elements are made from plastic.